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ON THE COVER



The modern world is filled with network-connected sensors—gyroscopes, cameras, microphones, and so on. Generally, the data they produce are used for single applications. Once sensor data become freely available to all devices, however, we could enter an era of ubiquitous computing, in which sensors in the external world augment human perception. Image by André Kutscherauer.



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Nobel Prize winners have written many articles for *Scientific American* on aspects of the human body, including smell, muscles, vision and the immune system. Here, on the occasion of the summer confab in Lindau, Germany, are some excerpts. *Compiled by Ferris Jabr*

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